

TABLE I. General Statistics: 1963 and Earlier Years

(For explanation of column captions see appendix A. For more detailed historical statistics for these industries see table 1 of the corresponding chapter of the 1954 Census of Mineral Industries, Vol. I.)

Industry and year	Operating companies (number)	Establishments (number)	All employees		Production, development and exploration workers			Value added in mining (\$1,000)	Selected expenses (\$1,000)				Value of shipments and receipts (\$1,000)	Value of net shipments and receipts (\$1,000)	Capital expenditures (\$1,000)	Energy used, kwh equivalent (million kwh)	Horsepower rating of power equipment (1,000)
			Total	Payroll (\$1,000)	Total	Man hours	Wages (\$1,000)		Supplies purchased for resale and purchase of fuels and electric	Natural gas and natural gas liquids received for processing	Contract or subcontract work	Purchased machinery installed					
1963:																	
Oil and gas extraction, total.			271,476			397,48		13,019.7									
Crude petroleum and			145,246			166,305		9,016.37									
Natural gas liquids ..			112,377		191,976	24,455		762,070	1,800.8			648,07	14,512.4	12,423.3		329.34	
Oil and gas field	16,33	21,24	13,859	1,744.7	83,444	206.5		1,241.35	94	1,953.8	1,641.5	421,25	9,893.7	9,878.61	2,551.6	146.16	28,30
1958:	9	14,3	2,448	3	11,939	206.5		4	1,179.5	75	13	3	3	808,479	92	146,16	9
Oil and gas extraction, total.	10,59	14,3	312,91	1,016.4	96,593	88	1,093.04	9,032.49	36	(X)	1,486.5	39,068	2,800.80	1,736,30	2,209.93	158,70	14,23
Crude petroleum and	4	652	6	96,531	214,00	440.2		8	105,620	1,953.8	35	187.75	2	10,657.0	9	24,471	5
Natural gas	164	6,212	1,249	180,12	631,727	201,00	80,745	587,580	22	(X)	100,953	5	4	227,906	47	310,37	7
Oil and gas field	5,915	18,52	2,691	1,700.6	13,44	26,94	517,393	1,107.7	34	992,386	1,565.1	655,14	11,637	8,884	113,856	137,48	(NA)
1954:	9,852	0	290	1,043.1	98,071	212.3	497,867	1,376.73	41	992,386	1,455.2	486,88	8,884	706,915	1,947.6	142,13	(NA)
Oil and gas extraction, total.	176	593	1,308	315,80	235,11	00	75,739	694	55,243	(X)	44,983	39,836	1,625.09	151,483	34	142,13	(NA)
Crude petroleum and	5,686	5,919	2,768	8	96,319	8	491.7	6,129.21	36	1,72,92	64,945	128,41	8	94,930	0	21,10	4
Natural gas liquids	15,10	17,59	1,042	172,50	109,79	93	976,785	3	28	1,72,92	1,559.0	9	1,625	2,228.2	30,763	21,10	4
Oil and gas field	5	1	287	6	1,462.8	2	216.5	425,937	3	(X)	34	865,06	883	7,070.06	04	9,123	4
Oil and gas field services	9,720	11,50	1,43	17,340	13,56	0	81	1,118.54	4	1,458.8	07	621,04	7	1,898,45	2	141,65	3
1959:	181	8	7	125,88	85,057	112,13	2	220,435	1	(NA)	36,726	8	7,070.09	582,866	109,959	113,44	5,101
Oil and gas extraction, total.	9,348	5,515	(NA)	186,15	541,646	1	247.2	155,700	1,242	(NA)	62,326	65,752	1,577,01	217,903	9	3,397	7
Crude petroleum and	8,061	10,90	(NA)	0	318,382	148,99	75	13,212	340	(X)	203,01	176,40	1,631,02	7	29,992	932	1,82
Oil and gas field	295	9	(NA)	136,05	18,264	6	265.0	51,523	473	(NA)	199,034	5	1,659,83	13,030	(NA)	92,788	1,01
Crude petroleum and	1,619	8,605	(NA)	1	65,219	105,50	28	135,397	9	(X)	3,984	(NA)	1,375,95	4	(NA)	54,979	1,231
Oil and gas field	8,053	1,619	(NA)	10,33	169,276	8,332	74	16,392	1	28,814	70,102	(NA)	931,793	187,539	(NA)	41,43	4
Crude petroleum and	31,73	9,970	(NA)	39,762	35,553	35,159	16,63	8,748	219,133	(NA)	17,040	(NA)	902,980	175,528	(NA)	(NA)	(NA)
natural gas and natural gas liquids	(NA)	8,202	(NA)	111,61	21,319	93,659	4	(NA)	24,966	(NA)	18,278	(NA)	185,418	102,266	(NA)	(NA)	23
only:	(NA)	(NA)	(NA)	43,990	7,179	22,43	0	(NA)	22,690	(NA)	3,736	(NA)	(NA)	38,008	(NA)	(NA)	(NA)
1909	(NA)	(NA)	(NA)	27,558	3,995	8	(NA)	613,744	3,174	(NA)	(NA)	(NA)	(NA)	24,601	(NA)	(NA)	(NA)
1902	(NA)	2,314	(NA)	29,223	339	(NA)	(NA)	111,960	1,402	(NA)	(NA)	(NA)	(NA)	19,304	(NA)	(NA)	(NA)
		64		11,47	(NA)	(NA)	(NA)	59,022	2,167				4,255				
				4,488	(NA)	(NA)	(NA)	15,318									
				922	(NA)	(NA)	(NA)	17,697									
					(NA)	(NA)	(NA)	17,902									
					(NA)	(NA)	(NA)	2,088									

Standard Notes: - Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available. (X) Not applicable.

Represents gross shipments and receipts less the value of residue gas shipped from natural gas liquids plants and the cost of natural gas liquids received for processing at such plants and less resales of products purchased for resale without further processing.

For 1954 and 1939, no data were obtained on the value of gas received for processing at natural gas liquids plants or on the value of residue gas sold or transferred. However, for 1954 the estimated value (prior to processing) of natural gas liquids contained in such gas was included with the value of natural gas liquids received for processing and used in computing value added. No figures for the value of residue gas are included in the value of shipments and receipts shown for 1954. For 1939, the cost of supplies, purchases for resale and purchased fuels and electric energy for all Oil and Gas Extraction Industries includes the estimated cost of such items and subcontract work to the Oil and Gas Field Services Industries, for which such data were not requested in 1939. These estimates are used in computing value added for such industries. For Alaska in 1958 and 1954, the cost of supplies, purchased fuels and electric energy, contract work, and purchased machinery installed exceeded value of shipments and capital expenditures.

Excludes figures for Alaska. Only one such producing establishment was reported for 1919.

Data for 2 nonproducing natural gas liquids plants are included with data for the Crude Petroleum and Natural Gas Industry.

Represents natural gas purchased as a material or for resale.

Excludes purchased electric energy. For 1939, the quantity of purchased electric energy amounted to less than one percent of the total kwh equivalent of energy used.

For 1902, data were also obtained from the operators of oil and gas field properties on the average number of employees at contract services operations performed for them. The total number of such employees was reported as 12,143.

Figures for average employment were converted to a 300-day basis for establishments which operated for a shorter period.

Excludes natural gas operations. Although natural gas was used widely in 1880, it was still of relatively little commercial importance.

Represents the cost of drive pipe, casing, tubing, and torpedoes.

Represents the cost of drilling. It was indicated in the 1880 census report that drilling was usually done by contractors.

Reported as "oil, coal" and probably includes some refining as well as the production of crude petroleum, or may represent primarily the recovery of oil from coal.